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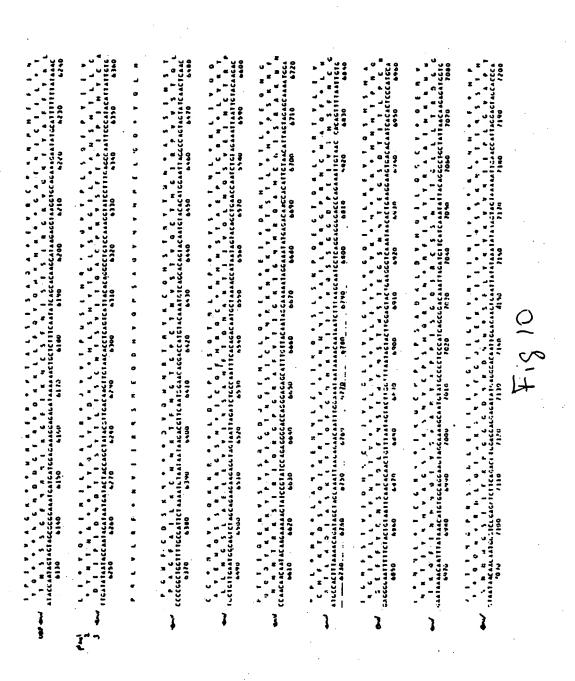
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AABATGTAT AGCCCTACCA GCATTCTGGA CATAAGACAA GGACCAAAAG AACCCTTTAG AGACTATGTA GACCGGTTC ATAMAACTCT AAGAGCCGAG CAAGCTTCAC AGGAGGTAAA AAATTGGATG ACAGAAACCT TGTTGGTCCA AAATGCGAAC CCAGATTGTA AGACTATTTT AAAAGCATTG GGACCAGCAG CTACACTAGA AGAAATGATG ACAGCATGTC AGGGAGTGGG AGGACCCGGC CATAAGGCAA GAGTTTTGGC TGAAGCAATG AGCCAAGTAA CAAATTCAGC TACCATAATG ATGCAAAGAG GCAATTITAG GAACCAAAGA AAGATTGTTA AGTGTTTCAA . 1460 TIGTGGCAAA GAAGGGCACA TAGCCAGAAA TTGCAGGGCC CCTAGGAAAA AGGGCTGTTG GAAATGTGGA AAGGAAGGAC ACCAAATGAA AGATTGTACT GAGAGACAGG CTAATTTTT AGGGAAGATC TGGCCTTCCT ACAAGGGAAG GCCAGGGAAT TTTCTTCAGA GCAGACCAGA GCCAACAGCC CCACCAGAAG AGAGCTTCAG GTCTGGGGTA GAGACAACAA CTCCCTCTCA GAAGCAGGAG CCGATAGACA AGGAACTGTA TCCTTTAACT TCCCTCAGAT CACTCTTTGG CAACGACCCC TCGTCACAAT AAAGATAGGG GGGCAACTAA AGGAAGCTCT ATTAGATACA GGAGCAGATG ATACAGTATT AGAAGAAATG AGTTTGCCAG GAAGATGGAA ACCAAAAATG ATAGGGGGAA TTGGAGGTTT TATCAAAGTA AGACAGTATG ATCAGATACT CATAGAAATC TGTGGACATA AAGCTATAGG TACAGTATTA GTAGGACCTA CACCTGTCAA CATAATTGGA AGAAATCTGT TGACTCAGAT TGGTTGCACT TTAAATTTTC CCATTAGTCC TATTGAAACT .2060 GTACCAGTAA AATTAAAGCC AGGAATGGAT GGCCCAAAAG TTAAACAATG GCCATTGACA GAAGAAAAA TAA'AAGCATT AGTAGAAATT TGTACAGAAA TGGAAAAGGA AGGGAAAATT TCAAAAATTG GGCCTGAAAA TCCATACAAT ACTCCAGTAT TTGCCATAAA GAAAAAAGAC AGTACTAAAT GGAGAAATT AGTAGATTIC AGAGAACTTA ATAAGAGAAC TCAAGACTIC TGGGAAGTTC AATTAGGAAT ACCACATCCC GCAGGGTTAA AAAAGAAAAA ATCAGTAACA

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GIALIGONIO TEGETGATEC ATATTTTCA ETTECCITAG ATGAAGACTT CAGGAAGTAT ACTGCATTTA CCATACCTAG TATAAACAAT GAGACAECAG GGATTAGATA TCAGTACAAT GTGCTTCCAC AGGGATGGAA AGGATCACCA GCAATATTCC AAAGTAGCAT GACAAAAATC TTAGAGCCTT TTAGAAAACA AAATCCAGAC ATAGTTATCT ATCAATACAT GGATGATTTG TATGTAGGAT CTGACTTAGA AATAGGGCAG CATAGAACAA AAATAGAGGA GCTGAGACAA CATCTGTTGA GGTGGGGACT TACCACACCA GACAAAAAC ATCAGAAAGA ACCTCCATTC 2.720 CTTTGGATGG GTTATGAACT CCATCCTGAT AAATGGACAG TACAGCCTAT AGTGCTGCCA GAAAAAGACA GCTGGACTGT CAATGACATA CAGAAGTTAG TGGGAAAATT GAATTGGGCA AGTCAGATTT ACCCAGGGAT TAAAGTAAGG CAATTATGTA AACTCCTTAG AGGAACCAAA GCACTAACAG AAGTAATACC ACTAACAGAA GAAGCAGAGC TAGAACTGGC AGAAAACAGA GAGATTCTAA AAGAACCAGT ACATGGAGTG TATTATGACC CATCAAAAGA CTTAATAGCA GAAATACAGA AGCAGGGGCA AGGCCAATGG ACATATCAAA TTTATCAAGA GCCATTTAAA AATCTGAAAA CAGGAAAATA TGCAAGAACG AGGGGTGCCC ACACTAATGA TGTAAAACAA TTAACAGAGG CAGTGCAAAA AATAACCACA GAAAGCATAG TAATATGGGG AAAGACTCCT AAATTTAAAC TACCCATACA AAAGGAAACA TGGGAAACAT GGTGGACAGA GTATTGGCAA GCCACCTGGA TTCCTGAGTG GGAGTTTGTC AATACCCCTC CTTTAGTGAA ATTATGGTAC CAGTTAGAGA AAGAACCCAT AGTAGGAGCA GAAACGTTCT ATGTAGATGG GGCAGCTAGC AGGGAGACTA AATTAGGAAA AGCAGGATAT GTTACTAATA GAGGAAGACA AAAAGTTGTC ACCCTAACTG ACACAAA TCAGAAGACT GAGTTACAAG CAATTCATCT AGCTTTGCAG GATTCGGGAT TAGAAGTAAA TATAGTAACA GACTCACAAT ATGCATTAGG AATCATTCAA GCACAACCAG ATAAAAGTGA ATCAGAGTTA GTCAATCAAA TAATAGAGCA GTTAATAAAA

•	•					
	ALG: AAAA	TCTATCTGGC	ATGGGTACCA	GCACACAAAS	GAATTGGAGG	AAATGAACAA
						3720 AATAGATAAG
9	3730 GCCCAAGATG	3740 AACATGAGAA	3750 ATATCACAGT	3760 AATTGGAGAG	3770 CAATGGCTAG	3780 TGATTTTAAC
Fig.	3790	3800	3810	3320	3430	3840
\ U			*			GCTAAAAGGA 3900
	GAAGCCATGC	ATGGACAAGT	AGACTGTAGT	CCAGGAATAT	GGCAACTAGA	TIGTACACAT
	3710 TTAGAAGÇAA	3920 AAGTTATCCT	GGTAGCAGTT	CATGTAGCCA	GTGGATATAT	3960 AGAAGCAGAA
	3970 GTTATTCCAG	3980 CAGAAACAGG	3990 GCAGGAAACA	GCATACTTTC	4010 TTTTAAAATT	4020 AGCAGGAAGA
	4030 TGGCCAGTAA	4040 AAACAATACA	4050 TACAGACAAT	4060 GGCAGCAATT	4070 TCACCAGTAC	4080 TACGGTTAAG
	4090 GCCGCCTGTT	4100 GGTGGGCGGG	4110 AATCAAGCAG	4120 GAATTTGGAA	4130 TTCCCTACAA	4140 TCCCCAAAGT
	4150	4160 TAGAATCTAT	4170	4180	4190	4200
	4210	4220	4230	4240	4250	4260
		4280			•	TTTTAAAAGA
	AAAGGGGGA	TTGGGGGGTA	CAGTGCAGGG	GAAAGAATAG	TAGACATAAT	AGCAACAGAC
	ATACAAACTA	4340 AAGAATTACA	AAAACAAATT	ACAAAAATTC	AAAATTTTCG	GGTTTATTAC
	AGGGACAGCA	GAGAT CCACT	TTGGAAAGGA	CCAGCA AAGC	TCCTCTGGAA	AGGTGAAGGG
	4450 GCAGTAGTAA	HACAAGATAA	TAGTGACATA	4480 AAAGTAGTGC	4490 CAAGAAGAAA	4500 AGCAAAGATC
	4510 ATTAGGGATT					4560 ACAGGATGAG
•		4580 TGGAAAAGTT				
	4630	4640	4650	4660	4670	4680
	4690		4710	4720	4730	4740
	CCCACTAGGG 4750	GATGCTAGAT			GGTCTGCATA 4790	
	AGACTGGCAT	CTGGGTCAGG	GAGTCTCCAT	AGAATGGAGG	AAAAGAGAT	ATAGCACACA
6.	4810 AGTAGACCCT	4820 GAACTAGCAG		TCATCTGTAT	TACTTTGACT	
uy	4870	4880	4890	. 4900	4910	4920

LICIGITATA AGAAAGUEST TATTAGGACA TATAGTTAGG CCTAGGTGTG AATATCAAGC AGGACATAAC AAGGTAGGAT CYSTACAAFA CTTGGCACTA GCAGCATTAA TAACACCAAA AAAGATAAAG CCACCTTTGC CTAGTGTTAC GAAACTGACA GAGGATAGAT GGAACAAGCC CCAGAAGACC AAGGGCCACA GAGGGAGCCA CACAATGAAT GGACACTAGA GCTTTTAGAG GAGCTTAAGA ATGAAGCTGT TAGACATTTT CCTAGGATTT GGCTCCATGG CTTAGGGCAA CATATCTATG AAACTTATGG GGATACTTGG GCAGGAGTGG AAGCCATAAT AAGAATTCTG CAACAACTGC TGTTTATCCA TTTCAGAATT GGGTGTCGAC ATAGCAGAAT AGGCGTTACT CAACAGAGGA GAGCAAGAAA TGGAGCCAGT AGATCCTAGA CTAGAGCCCT GGAAGCATCC AGGAAGTCAG CCTAAAACTG CTTGTACCAC TTGCTATTGT AAAAAGTGTT GCTTTCATTG CCAAGTTTGT TTCACAACAA AAGCCTTAGG CATCTCCTAT GGCAGGAAGA AGCGGAGACA GCGACGAAGA CCTCCTCAAG GCAGTCAGAC TCATCAAGTT TCTCTATCAA AGCAGTAAGT AGTACATGTA ATGCAACCTA TACAAATAGC AATAGCAGCA TTAGTAGTAG CAATAATAAT AGCAATAGTT GTGTGGTCCA TAGTAATCAT AGAATATAGG AAAATATTAA GACAAAGAAA AATAGACAGG TTAATTGATA GACTAATAGA AAGAGCAGAA GACAGTGGCA ATGAGAGTCA AGGAGAAATA TCAGCACTTG TGGAGATGGG GGTGGAAATG GGGCACCATG CTCCTTGGGA TATTGATGAT CTGTAGTGCT ACAGAAAAT TGTGGGTCAC AGTCTATTAT GGGGTACCTG TGTGGAAGGA AGCAACGACC ACTCTATTTT GTGCATCAGA TGCTAAAGCA TATGATACAG AGGTACATAA TGTTTGGGCC ACACATGCCT GTGTACCCAC AGACCCCAAC CCACAAGAAG TAGTATTGGT AAATGTGACA GAAAATTTTA ACATGTGGAA AAATGACATG GTAGAACAGA TGCATGAGGA TATAATCAGT TTATGGGATC AAAGCCTAAA GCCATGTGTA AAATTAACCC CACTCTGTGT TAGTTTAAAG TGCACTGATT TGGGGAATGC TACTAATACC AATAGTAGTA らり

ATACCAATAG TAGTAGCGGG GAAATGATGA TGGAGAAAGG AGAGATAAAA AACTGCTCTT TCAATATCAG CACAAGCATA AGAGGTAAGG TGCAGAAAGA ATATGCATIT TTTTATAAAC TIGATATAAT ACCAATAGAT AATGATACTA CCAGCTATAC GTTGACAAGT TGTAACACCT CAGTCATTAC ACAGGCCTGT CCAAAGGTAT CCTTTGAGCC AATTCCCATA CATTATTGTG CCCCGGCTGG TTTTGCGATT CTAAAATGTA ATAATAAGAC GTTCAATGGA ACAGGACCAT TGCTGTTGAA TGGCAGTCTA GCAGAAGAAG AGGTAGTAAT TAGATCTGCC AATTTCACAG ACAATGCTAA AACCATAATA GTACAGCTGA ACCAATCTGT AGAAATTAAT TGTACAAGAC CCAACAACAA TACAAGAAAA AGTATCCGTA TCCAGAGGGG ACCAGGGAGA GCATTTGTTA CAATAGGAAA AATAGGAAAT ATGAGACAAG CACATTGTAA CATTAGTAGA GCAAAATGGA ATGCCACTTT AAAACAGATA GCTAGCAAAT TAAGAGAACA ATTTGGAAAT AATAAAACAA TAATCTTTAA GCAATCCTCA GGAGGGGACC CAGAAATTGT AACGCACAGT TTTAATTGTG GAGGGGAATT TTTCTACTGT AATTCAACAC AACTGTTTAA TAGTACTTGG TTTAATAGTA CTTGGAGTAC TGAAGGGTCA AATAACACTG AAGGAAGTGA CACAATCACA CTCCCATGCA GAATAAAACA ATTTATAAAC ATGTGGCAGG AAGTAGGAAA AGCAATGTAT GCCCCTCCCA TCAGCGGACA AATTAGATGT TCATCAAATA TTACAGGGCT GCTATTAACA AGAGATGGTG GTAATAACAA CAATGGGTCC GAGATCTTCA GACCTGGAGG AGGAGATATG AGGGACAATT GGAGAAGTGA ATTATAAA TATAAAGTAG TAAAAATTGA ACCATTAGGA GTAGCACCCA -7220 CCAAGGCAAA GAGAAGAGTG GTGCAGAGAG AAAAAAAGAGC AGTGGGAATA GGAGCTTTGT 7280 ' TCCTTGGGTT CTTGGGAGCA GCAGGAAGCA CTATGGGCGC ACGGTCAATG ACGCTGACGG TACAGGCCAG ACAATTATTG TCTGGTATAG TGCAGCAGCA GAACAATTTG_CTGAGGGCTA UU

W ON

TTUAGGCGCA ACAUCATCTG TTGCAACTCA CAGTCTGGGG CATCAAGCAG CTCCAGGCAA GAATCCTGGC TGTGGAAAGA TACCTAAAGG ATCAACAGCT CCTGGGGATT TGGGGTTGCT CTGGAAAACT CATITGCACC ACTGCTGTGC CTTGGAATGC TAGTTGGAGT AATAAATCTC TGGAACAGAT TTGGAATAAC ATGACCTGGA TGGAGTGGGA CAGAGAAATT AACAATTACA CAAGCTTAAT ACATTCCTTA ATTGAAGAAT CGCAAAACCA GCAAGAAAAG AATGAACAAG AATTATTGGA ATTAGATAAA TGGGCAAGTT TGTGGAATTG GTTTAACATA ACAAATTGGC TGTGGTATAT AAAAATATTC ATAATGATAG TAGGAGGCTT GGTAGGTTTA AGAATAGTTT TTGCTGTACT TTCTATAGTG AATAGAGTTA GGCAGGGATA TTCACCATTA TCGTTTCAGA CCCACCTCCC AACCCCGAGG GGACCCGACA GGCCCGAAGG AATAGAAGAA GAAGGTGGAG AGAGAGACAG AGACAGATCC ATTCGATTAG TGAACGGATC CTTAGCACTT ATCTGGGACG ATCTGCGGAG CCTTGTGCCT CTTCAGCTAC CACCGCTTGA GAGACTTACT CTTGATTGTA ACGAGGATIG TGGAACTICT GGGACGCAGG GGGTGGGAAG CCCTCAAATA TTGGTGGAAT CTCCTACAGT ATTGGAGTCA GGAACTAAAG AATAGTGCTG TTAGCTTGCT CAATGCCACA GCCATAGCAG TAGCTGAGGG GACAGATAGG GTTATAGAAG TAGTACAAGG AGCTTGTAGA .8240 GCTATTCGCC ACATACCTAG AAGAATAAGA CAGGGCTTGG AAAGGATTTT GCTATAAGAT GGGTGGCAAG TGGTCAAAAA GTAGTGTGGT TGGATGGCCT ACTGTAAGGG AAAGAATGAG ACGAGCTGAG CCAGCAGCAG ATGGGGTGGG AGCAGCATCT CGAGACCTGG AAAAACATGG AGCAATCACA AGTAGCAATA CAGCAGCTAC CAATGCTGCT TGTGCCTGGC TAGAAGCACA AGAGGAGGAG GAGGTGGGTT TTCCAGTCAC ACCTCAGGTA CCTTTAAGAC CAATGACTTA TCACTCCCAA CGAAGACAAG ATATCCTTGA TCTGTGGATC TACCACACAC AAGGCTACTT

CCCTGATTGG CAGAACTACA CACCAGGGCC AGGGGTCAGA TATCCACTGA CCTTTGGATG GTGCTACAAG CTAGTACCAS TIGAGCCAGA TAAGGTAGAA GAGGCCAATA AAGGAGAGAA . 8200 CACCAGCTTG TTACACCCTG TGAGCCTGCA TGGAATGGAT GACCCTGAGA GAGAAGTGTT AGAGTGGAGG TTTGACAGCC GCCTAGCATT TCATCACGTG GCCCGAGAGC TGCATCCGGA GTACTTCAAG AACTGCTGAC ATCGAGCTTG CTACAAGGGA CTTTCCGCTG GGGACTTTCC 8970. AGGGAGGCGT GGCCTGGGCG GAACTGGGGA GTGGCGAGCC CTCAGATGCT GCATATAAGC AGCTGCTTTT TGCCTGTACT GGGTCTCTCT GGTTAGACCA GATTTGAGCC TGGGAGCTCT CTGGCTAACT AGGGAACCCA CTGCTTAAGC CTCAATAAAG CTT

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